

SCHEDULING NOTE

Title:	OVERVIEW OF ACCIDENT TOLERANT FUEL ACTIVITIES (Public Meeting)
Purpose:	To provide the Commission an update on the status and issues associated with the path to licensing accident tolerant fuel (ATF) for use in commercial nuclear power reactors.
Scheduled:	February 25, 2020 9:00 a.m.
Duration:	Approx. 3 hours
Location:	Commissioners' Conference Room, 1 st floor OWFN
Participants:	Presentation
<u>External Panel</u>	40 mins.*
Andrew Griffith , Deputy Assistant Secretary for Nuclear Fuel Cycle and Supply Chain, Office of Nuclear Energy, DOE	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none">• Current efforts of the Advanced Fuels Campaign	
Peter Sena , Executive Vice President and Chief Nuclear Officer, Southern Company, Executive Sponsor, Industry Accident Tolerant Fuel Working Group	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none">• Update of the working group mission and activities	
Neil Wilmshurst , Vice President, Nuclear & Chief Nuclear Officer, Electric Power Research Institute (EPRI)	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none">• Update on EPRI/NRC coordination of ATF activities	
Dr. Edwin Lyman , Director of Nuclear Power Safety, Union of Concerned Scientists	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none">• Perspectives on ATF technologies and licensing process	
Commission Q & A	40 mins.
Break	5 mins.

NRC Staff

50 mins.*

Dan Dorman, Deputy Executive Director for Operations for Reactor and Preparedness Programs

Topic:

- Introduction

Andrea Veil, Deputy Office Director for Engineering, Office of Nuclear Reactor Regulation (NRR)

Topic:

- Overview of ATF Activities

Michael Orenak, Project Manager, Division of Operating Reactor Licensing, NRR

Topic:

- Readiness for licensing near-term ATF concepts

Marilyn Diaz, Project Manager, Division of Fuel Management, Office of Nuclear Material Safety and Safeguards

Topic:

- Front-end and back-end burnup/enrichment considerations

Josh Whitman, Technical Lead for the ATF Working Group, Division of Safety Systems, NRR

Topic:

- Technical bases for review of chromium-coated cladding and in-reactor burnup extension

James Corson, Reactor Systems Engineer, Division of Systems Analysis, Office of Nuclear Regulatory Research

Topic:

- Preparation of confirmatory analysis tools for ATF concepts

Commission Q & A

40 mins.

Discussion – Wrap-Up

5 mins.

*For presentation only and does not include time for Commission Q & A's